

**Clean Water Regulatory Branch Internship:**  
**Dredging, Sediments and Oceans Team/NY NJ Sediment Decontamination Project**

**Workplace:** USEPA Region 2, New York, N.Y.

**Duration:** This Internship will tentatively begin on 5/26/08 and run no later than 9/26/08.

**Position Type:** Volunteer/Unpaid; Part or full-time. College credit available by arrangement with student and academic advisor in fulfillment of degree or curriculum requirement, if desired.

**Description:** The intern will work with EPA staff in project development and implementation of the New York/New Jersey Harbor Sediment Decontamination Program focusing on beneficial use applications of contaminated sediments. This internship offers the opportunity to learn and work closely with sediment scientists, environmental engineers, and the academic community on regional / national commercialization of innovative sediment decontamination technologies that manufacture beneficial use products such as topsoil, and cement. One high temperature technology demonstrated under this Program is being considered as a component of a remedial option for the Superfund Passaic River Focused Feasibility Study ([www.ourpassaic.org](http://www.ourpassaic.org)). Applications of these technologies are part of Urban Regional Sediment Management which could be of a stimulus package for redevelopment and restoration of aquatic impacted urban environments. For more information on the NY/NJ Harbor Sediment Decontamination Program, go to <http://www.bnl.gov/wrdadcon/>

Activities may include but are not limited to:

- Assisting project team members in the Summer 2008 beneficial use demonstration, placement, and monitoring of decontaminated sediment that is being placed on campus at Montclair State University for landscape manufactured soil production and pouring of sidewalks with blended (decontaminated sediment) Portland cement.
- Researching and compiling regional market outlets for sediment related beneficial use applications.
- Cataloging environmental impacts and mitigative engineering measures / retrofits of demonstrated treatment technologies for the purpose of public outreach.

**Qualifications:** Candidates working toward an undergraduate or graduate degree in Environmental Science, Environmental Engineering, Environmental Policy, Economics, Social Sciences or related field are encouraged to apply. Strong communication skills are a must. S/he should be self motivated and directed and have an understanding or experience in the area of environmental management, policy, science, economics and communications. The ideal candidate must have the ability to:

- Communicate effectively orally and in writing with a diverse group of people;

- Balance multiple tasks;
- Research and analyze multi-media information.
- Work independently – self motivator to attain information.
- Interact collaboratively as part of a team to accomplish specific goals.

## **Employment Requirements and Application Instructions**

### Employment Requirements

The ideal candidate would be nearing the completion of his or her academic studies, graduate or undergraduate, as stated above under “Qualifications”. Both full-time and part-time students are eligible for this program. Below is a list of requirements for the Internship Program:

- Employment is voluntary, and can be based on a for-credit or other curriculum requirement.
- Length of service is a minimum of 3 months.
- Although U.S. citizenship is not required, non-U.S. citizens must be students who are lawfully admitted for either permanent residence or on a current student visa.
- Candidates must be currently enrolled in an undergraduate or graduate program.

### How to Apply

To apply, qualified students should submit the following paperwork:

- 1) Letter of Recommendation, on the institution’s letterhead, from a Faculty Advisor or other School Official, with signature.
- 2) Current Resume
- 3) Copy of the student’s academic transcript.

All information can be provided electronically. An original copy of item 1) will be required if selected for the position.

Once this information is received, it will be reviewed, and interviews will be set up with promising candidates. If interested in this position, please respond via email, in writing, or by phone, to the Agency Contact below:

Joann Brennan McKee, Deputy Director  
Division of Environmental Planning and Protection  
U.S. EPA Region 2  
290 Broadway, 25th Floor  
New York, NY 10007-1866  
(212) 637-3803  
[Brennan-McKee.Joann@epa.gov](mailto:Brennan-McKee.Joann@epa.gov)

Thank you for your interest, and we look forward to hearing from you soon.